

ThePlasticsExchange.com

Exchange Demo

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Market Research

HDPE Industry sources indicate downward pressure for HDPE prices from their current levels in the

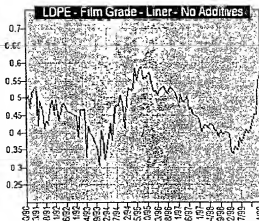
LDPE The domestic LDPE market has shown very strong demand growth during the first half of 2000

PS As with most of the polymer markets today, the polystyrene market is somewhat hard to

PP Weakening HDPE prices may temper additional price increased sought by Polypropylene

LLDPE The U.S. Polyethylene market has still shown very strong growth in demand, despite early

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Plastic Industry News

- Us, Borden Chemicals and Plastics Sells Formaldehyde Unit (August 01, 2000)
- Dupont And Tate & Lyle Announce Joint Development Agreement for Renewable Polymers (August 01, 2000)
- China Lags in Engineering Plastic Sector (August 01, 2000)
- Tate & Lyle Teams Up with Dupont in Polymer Deal (August 01, 2000)
- Big Townsend Inc. Hires Plastics And Chemicals Veteran Fadil (August 01, 2000)

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FIG. 1

Truckload Specifications

- Each shipment shall be a net weight of approximately 42,000 lbs.
- All shipments will be packaged in gaylords standards in the industry.
- The net weight of each gaylord shall be clearly marked on each package.
- The gaylord weights in each truckload will be consistent with one another.
- The gross weight, net tare, will be added to the bill of lading

Rail Car Specifications

- Each shipment shall be a net weight of approximately 190,000 lbs.
- Each shipment shall occur within 3 business days of receipt of notice of a matched trade.
- All deliveries will be shipped in rail cars that bear no identifying markings of the seller.

FIG. 2

FIG. 3



Contracts Traded

PRINTABLE VERSION

User ID:

Password:

OK

exchange demo

about us

alliances

FAQs

Glossary

contracts traded

contact us

- HDPE - HIC Blow Molding
- HDPE - Inj. Molding - Crate Grade
- HDPE - Inj. Molding - Pail Grade
- HDPE - Inj. Molding GP - 20 melt
- HMWPE - Film Grade
- LDPE - Film Grade - Clarity - Medium Additives
- LDPE - Film Grade - Clarity - No Additives
- LDPE - Film Grade - Liner - Medium Additives
- LDPE - Film Grade - Liner - No Additives
- LDPE - Inj. Molding GP - 20 melt
- LDPE - Film Grade - Butene - High Additives
- LDPE - Film Grade - Butene - Medium Additives
- LDPE - Film Grade - Butene - No Additives
- LDPE - Film Grade - Hexene - High Additives
- LDPE - Film Grade - Hexene - Medium Additives
- LDPE - Film Grade - Hexene - No Additives
- LDPE - Inj. Molding - 8 melt
- LDPE - Inj. Molding GP - 20 melt
- Polyethylene General Purpose - Inj. Molding - 8 melt
- Polyethylene High Impact - Inj. Molding - 8 melt

Contract Specifications

HDPE - Inj. Molding GP - 20 melt

Family: Polyethylene
Category: High Density
Process: Injection Molding
Features: General Purpose
Melt Flow Target: 20.00
Melt Flow Range: 18.00 - 24.00
Density Target: 0.953
Density Range: 0.950 - 0.955

Conforming Brands

Certene(TM) HD-1953
Mobil HDPE HMA-047
Formolene® LH5320
Ercelene® MR 80

OK

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FIG. 4

1-800-850-2380

info@ThePlasticsExchange.com

Contracts Specifications

TRUCKLOAD : 42,000 lbs

RAIL CAR : 190,000 lbs

Family	Category	Process	Features	Melt Flow		Density		Load		Additive Levels	
				Test	Range	Test	Range	Test	Range	Sup	Min/Max
Polyethylene	HMW	Film	8 - 15 HLM	0.08	0.05 - 0.10	0.950	0.948 - 0.952				
Polyethylene	High Density	Injection Molding	Crate Grade	9.00	6.00 - 10.00	0.962	0.960 - 0.965				
Polyethylene	High Density	Injection Molding	HIC	10.30	10.25 - 0.98	0.953	0.952 - 0.955				
Polyethylene	High Density	Injection Molding	General Purpose	15.00	18.00 - 24.00	0.953	0.950 - 0.955				
Polyethylene	High Density	Injection Molding	Pail Grade	7.00	6.00 - 8.00	0.953	0.950 - 0.955				
Polyethylene	Low Density	Film	Clarity, less 6% Haze	2.00	1.50 - 2.50	0.920	0.918 - 0.924			0	0
Polyethylene	Low Density	Film	Clarity, less 6% Haze	2.00	1.50 - 2.50	0.920	0.918 - 0.924			650 - 950	1300 - 2100
Polyethylene	Low Density	Film	Liner	2.00	1.50 - 2.50	0.920	0.918 - 0.924				0
Polyethylene	Low Density	Film	Liner	2.00	1.50 - 2.50	0.920	0.918 - 0.924			650 - 950	1300 - 2100
Polyethylene	Low Density	Injection Molding	General Purpose	20.00	18.00 - 26.00	0.922	0.920 - 0.924				
Polyethylene	Linear Low Density	Film	Butene	1.00	0.80 - 1.20	0.920	0.918 - 0.924			0	0
Polyethylene	Linear Low Density	Film	Butene	1.00	0.80 - 1.20	0.920	0.918 - 0.924			800 - 1200	2500 - 3000
Polyethylene	Linear Low Density	Film	Butene	1.00	0.80 - 1.20	0.920	0.918 - 0.924			1000 - 1500	5000 - 7500
Polyethylene	Linear Low Density	Film	Hexene	1.00	0.80 - 1.20	0.920	0.917 - 0.924			0	0
Polyethylene	Linear Low Density	Film	Hexene	1.00	0.80 - 1.20	0.920	0.917 - 0.924			750 - 1300	3000 - 5000
Polyethylene	Linear Low Density	Film	Hexene	1.00	0.80 - 1.20	0.920	0.917 - 0.924			1250 - 2250	5000 - 6000
Polyethylene	Linear Low Density	Injection Molding	General Purpose	20.00	18.00 - 24.00	0.920	0.918 - 0.925				
Polyethylene	Linear Low Density	Injection Molding	General Purpose	20.00	18.00 - 24.00	0.920	0.918 - 0.925				
Polyethylene	High Impact	Injection Molding	General Purpose	9.00	6.00 - 9.00			2.00	1.70 - 2.10		
Polypropylene	Impact Copolymer	Injection Molding	General Purpose	10.00	8.00 - 12.00			2.00	1.80 - 2.50		
Polypropylene	Impact Copolymer	Injection Molding	General Purpose	20.00	18.00 - 24.00			2.00	1.80 - 2.50		
Polypropylene	Impact Copolymer	Injection Molding	General Purpose	4.00	3.00 - 5.00			2.50	2.20 - 2.80		
Polypropylene	Random Copolymer	Injection Molding	Clarity	12.00	10.00 - 14.00						
Polypropylene	Random Copolymer	Injection Molding	Clarity	32.00	28.00 - 38.00						
Polypropylene	Homopolymer	Injection Molding	High Flow	32.00	28.00 - 38.00						
Polypropylene	Homopolymer	Injection Molding	General Purpose	12.00	10.00 - 14.00						

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We reserve the right to, at any time, add, alter, modify or change the contracts available for trade on The Exchange

FIG. 5

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Buyer's Trading Floor

Priced Delivered FOB

Akron, OH

truckload
240000

rail-car
440000

Contracts

- HDPE - HIC Blow Molding
- HDPE - Inj Mold - Pail Grade
- HMWPE - Film Grade
- LDPE - Film Grade - Liner - Medium Additives
- LDPE - Film Grade - Liner - No Additives
- LDPE - Inj Mold GP - 20 melt
- LLDPE - Inj Mold - 50 melt
- LLDPE - Inj Mold GP - 20 melt
- Polystyrene General Purpose - Inj Mold - 8 melt
- PP Homopolymer - Inj Mold GP - 12 melt

Place Bid,
Branded Market
Working Orders
Filled Orders
Price Chart
Contract Specs

Qty	Bid	Ask	Qty	Bid	Ask	Qty
3	572	601	3	6	525	535
3	507	531	2	3	460	465
3	602	611	3	5	565	569
4	577	591	4	2	499	508
3	572	581	3	5	547	551
2	537	541	3	3	512	517
2	522	531	3	2	465	475
3	522	531	2	6	456	466
2	632	641	2	4	566	575
2	492	496	3	3	420	429

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FIG. 6

The Plastics Exchange.com

Buy Order Entry

truckload 240000		rail-car 440000	
Did	Ask	Bid	Ask
551	564	560	564

Quantity

3

- Truckloads* (42,000 lbs)
- Rail Cars* (440,000 lbs)

Contract

LDPE - Film Grade - Liner - Medium Additives

Delivery Point

Akron, OH

Buying Price FOB Delivery Point

\$ 584 per lb.

*All quantities are estimated. Actual values will be calculated at completion of order.

SUBMIT

FIG. 7

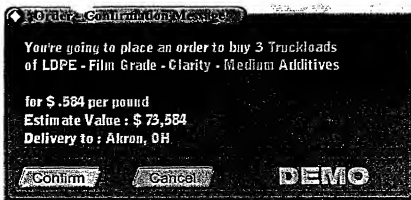


FIG. 8

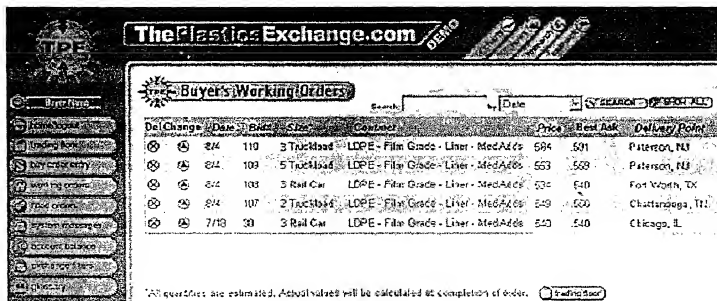


FIG. 9



Sell Order Entry

- home/logout
- trading floor
- sell order entry
- working orders
- filled orders
- system messages
- account balance
- exchange filters
- glossary

truckload		rail-car	
Bid	Ask	Bid	Ask
.521	.541	.459	.469

Quantity: Contract:

☐ Truckloads* (42,000 lbs) ☐ Rail Cars* (100,000 lbs)

HDPE - Inj. Molding - Crate Grade
 Petromont® DMDA-8007

Shipping Point: Selling Price FOB Shipping Point: \$.574 per lb.

*All quantities are estimated. Actual values will be calculated at completion of order

☒ SUBMIT

FIG. 12



Branded-Market

- home/logout
- trading floor
- buy order entry
- working orders
- filled orders
- system messages
- account balance
- exchange filters
- glossary

Truckload				Rail Car			
Quantity	Price	Brand	Buy	Quantity	Price	Brand	Buy
<input type="text"/>	0.564	Daelim P-119 LH 0070UV	<input checked="" type="checkbox"/> SUBMIT	<input type="text"/>	0.469	Alathon® M 8050	<input checked="" type="checkbox"/> SUBMIT
<input type="text"/>	0.572	Alathon® M 6050	<input checked="" type="checkbox"/> SUBMIT	<input type="text"/>	0.470	Alathon® M 6052	<input checked="" type="checkbox"/> SUBMIT
<input type="text"/>	0.573	Chevron PE H-0 9708	<input checked="" type="checkbox"/> SUBMIT	<input type="text"/>	0.472	Alathon® M 6060	<input checked="" type="checkbox"/> SUBMIT
<input type="text"/>	0.574	Petromont® DMDA-8007	<input checked="" type="checkbox"/> SUBMIT	<input type="text"/>	0.473	Chevron PE H-0 9708	<input checked="" type="checkbox"/> SUBMIT
<input type="text"/>				<input type="text"/>	0.474	Petromont® DMDA-8007	<input checked="" type="checkbox"/> SUBMIT
<input type="text"/>				<input type="text"/>	0.476	Alathon® M 6052	<input checked="" type="checkbox"/> SUBMIT

FIG. 13

Sending a Message

Send a message to:

The Plastics Exchange

Message body

SECURITY

Message Queue

- August 03, 2000 19:50 **CHANGED** #12 to BUY 6 Truckloads of HMWPE - Film Grade for \$.520 per pound. Delivery to Brandon, MS. Estimate value \$131,040
- August 03, 2000 19:50 **PLACED** #13 to buy 7 Truckloads of HMWPE - Film Grade for \$.520 per pound. Delivery to Brandon, MS. Estimate value \$ 152,880
- August 03, 2000 19:49 **CHANGED** #10 to BUY 4 Truckloads of HMWPE - Film Grade for \$.520 per pound. Delivery to Brandon, MS. Estimate value \$87,360
- August 03, 2000 19:49 **PLACED** #12 to buy 6 Truckloads of HMWPE - Film Grade for \$.520 per pound. Delivery to Brandon, MS. Estimate value \$ 131,040
- August 03, 2000 19:48 **PLACED** #11 to buy 1 Rail Car of LLDPE - Film Grade - Hexene - High Additives for \$.510 per pound. Delivery to Evansville, IN. Estimate value \$ 96,900
- August 03, 2000 19:47 **PLACED** #10 to buy 4 Truckloads of HMWPE - Film Grade for \$.520 per pound. Delivery to Brandon, MS. Estimate value \$ 87,360
- August 03, 2000 19:47 **FILLED** #9 You bought 1 Truckload of HDPE - HIC Blow Molding for \$.564 per pound. Delivery to Akron, OH. Estimate Value of \$23,688
- August 03, 2000 19:47 **PLACED** #9 to buy 2 Truckloads of HDPE - HIC Blow Molding for \$.564 per pound. Delivery to Akron, OH. Estimate value \$ 47,376

FIG. 14

100000 01020000

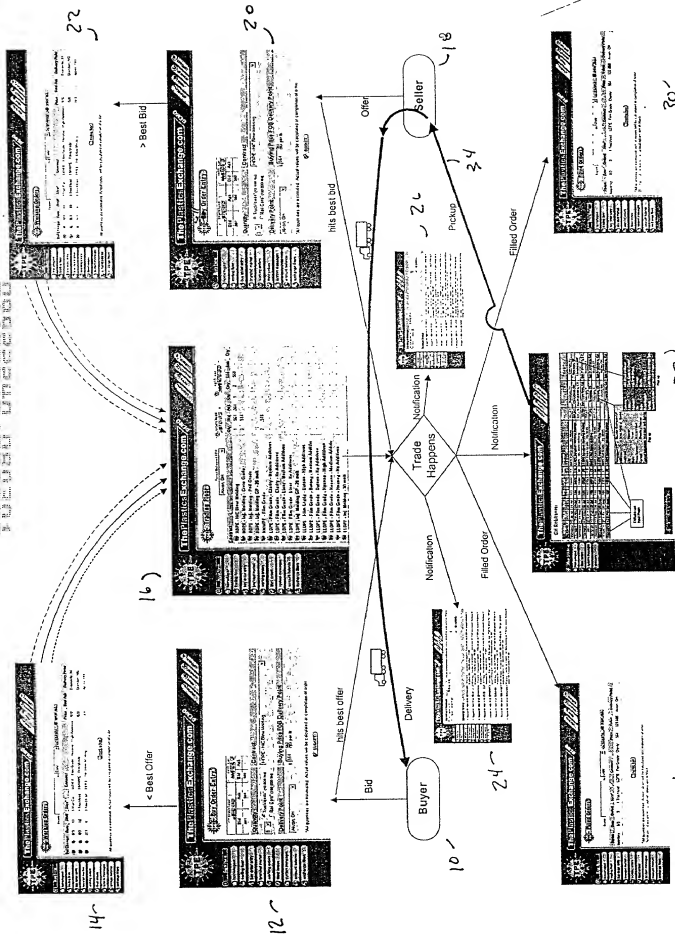


Fig. 15

